IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant	:	V. K. JaiPrakash, et al.)	Examinér:
Serial No.		TBA)	TBA
Serial No.	•	IDA)	
Filed	:	Filed Herewith	į	Art Unit
For		DD AM VEDTICAL TO ANGIOTOD AND)	Unknown
ror	:	DRAM VERTICAL TRANSISTOR AND)	
		TRENCHCAPACITOR MEMORY CELLS)	
		AND METHOD OF FABRICATION)	
)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application **Commissioner For Patents** P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §1.97 - §1.98, Applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached Form PTO-1449. Copies are not included because the cited references were cited by the USPTO in the parent application identified on page 1 of the specification.

Respectfully submitted,

Thomas R. FitzGerald, Esq. Registration No. 26,730

THOMAS R. FITZGERALD, ATTORNEY

16 East Main Street, Suite 210 Rochester, New York 14614-1803 Telephone: (585) 454-2250

Facsimile:

(585) 454-6364

00003957.rtf

W:\clients\90035\000211\00003957.RTF

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Sub	stitute for form 1449A	VPTO	<u> </u>	Complete if Known			
				Application Number	ТВА		
IN	FORMATIC	ON DIS	CLOSURE	Filing Date	Filed Herewith		
S	TATEMENT	TBY AI	PPLICANT	First Named Inventor	V. C. JaiPrakash		
				Art Unit	ТВА		
_	(use as many	sheets as i	necessary)	Examiner Name	ТВА		
Shee	et 1	of	2	Attorney Docket Number	03 P 52507 US (90035.211)		

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Document Number Cite No.1 Number Kind (if kn		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5119153	06-02-1992	Korman, et al.	
	2	US- 5225697	07-06-1993	Malhi, et al.	
	3	US- 6153902	11-28-2000	Furukawa, et al.	
	4	US- 6281539	08-28-2001	Mandelman, et al.	
	5	US- 6333533	12-25-2001	Furukawa, et al.	
		US-			
		US-	•		
		US-			
•		US-			
		US-			

				FOR	EIGN PATENT DOC	UMENTS			
Examiner	Examiner Cite		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	Γ	
Initials*	No.1	Office ³	Number⁴	Kind⁵ (if known)	MM-DD-YYYY			Passages or Relevant Figures Appear	
			·						
					,				
•									

			 	 	_
Examiner		 	Date		
Signature			Considered		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO			Complete if Known			
			Application Number	ТВА		
INFO	ORMATION	DISCLOSURE	Filing Date	Filed Herewith		
STA	TEMENT F	BY APPLICANT	First Named Inventor	V. C. JaiPrakash		
017		A LIOAN	Group Art Unit	TBA		
	(use as many s	heets as necessary)	Examiner Name	TBA		
Sheet		of	Attorney Docket Number	03 P 52507 US (90035.211)		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	6	Article entitled "A Novel Trench DRAM Cell with a <u>VERTICAL</u> Access Transistor And <u>BuriEd STrap</u> (VERI BEST) for 4 Gb/16Gb by U. Gruening et al., IEDM (IEEE), 1999.						
Examine Signatur		Date Considered						

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.